EARTHQUAKE

The Sound That Will *MOVE* You.

EARTHQUAKE AMPLIFIERS

The
New
Lineup

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For Competition, There is no Competition!

While others preach attitude, we serve it.

Today, more than ever, Earthquake Sound Corporation's name stands for “trophy-getting”, “competition-winning”, “most powerful”, “most reliable”, “s-kicking” mobile audio products. We make amplifiers, subwoofers, and speakers to satisfy all: from the extreme needs of the serious mobile audio enthusiasts to the needs of the average user, and everything in between.

On-going leadership in every field.

Almost 20 years ago, we began manufacturing speakers and amplifiers for mobile applications. We succeeded to offer the consumers high-quality, high-performance products with "more value per dollar" than any others out there.

We lead the industry in manufacturing long excursion subwoofers with over 3” of “action” and super-wide surrounds. We made amplifiers that defied logic, we were the first to cross the 5000-watt mark with an amp the size of a sheet of paper. We created the patented Symmetrically Loaded Passive Radiator with over 4” of excursion, and we never stopped since.

Experience, inventive technology, diversity, and leadership in the audio field excelled Earthquake Sound Corporation to become what it is now: the best, most respected audio manufacturer in the entire globe.

Legendary performance and impressive looks.

This year, we set out to match our amplifiers legendary performance with equally impressive looks. We acknowledged the consumer's demand for finer cosmetics by making these amplifiers "not only perform well to the ear, but also pleasing to the eye". Closer attention to details, coupled with advanced technologies, are most evident in our new "XtremePower" line of amplifiers; not to undermine the "red"line of PowerHouse and the “Xplosive” TNT amplifiers.

first

Amplifier to cross the 5000 watts mark.

Optically Driven Clipping Limiting circuitry.

Digital Class "Bass" Amplifier.

Symmetrically Loaded Passive Radiator - over 4” Excursion.

Super Wide Edge surround.

True Xtra Long Throw subwoofer - over 3”.

PowerHouse, XtremePower, & TNT Xplosive amplifiers.

This year, we offer consumers three (3) series of amplifiers, geared to satisfy different mobile audio applications.

PowerHouse amplifiers cater to the “let's push it to the limit”, no non-sense users with bigger budgets; the type of customers who demand massive power delivery and reliability under extreme conditions. With the power to rip, shred, and demolish the competition; the PowerHouse legendary amplifiers have ruled the DB drag arena for the past 5 years, they earned the nicknames of “Shredder”, “Rock”, “ Enforcer”.

XtremePower amplifiers are designed for the “live moderate, look extreme” kind of user; they look like a million bucks, yet they are moderately priced. The XtremePower amplifiers combine extreme looks and performance in stylish packages: “dressed to kill” with triple chromed top plates that house the "EZ access" recessed controls, “VU”monitoring meters, and fan. The crossovers knobs, gains controls, and switches are laid out in a simple order that "makes sense" to the end user.

TNTXplosive amplifiers are realisticaly designed and priced for no non-sense, low-budget, limited-space applications. While many customers look for the ultimate PowerHouse and the XtremePower line of amplifiers to fulfill their audio needs, others find “budget” and “size” to be as important; that's where The TNT Xplosive amplifiers come in the picture.

"More for less", the tradition continues.

When compared to others - based on performance, our amplifiers excel leaving many others behind; others with double the price tag. That is why DB draggers, high end users, and average users indiscriminately enjoy Earthquake products: the #1 used product in DB drag. Selected by CA&E 5 times for best value, and 9 times for “highest performance”. Selected 6 times by the prestigious CEMA Consumer Electronics Manufacturing Association - for “Innovation & Engineering” awards, as well as 4 times as the “top leader” in comparison tests.

Our commitment to competitors.

In our commitment to win competitions & sound offs, we have vested large resources to develop the best amplifiers and subwoofers ever to rule the competition circles; hence the PHD's amps and Magma woofers. While other manufacturing companies are chasing after last year's DB drag winners, giving them free products, wishing to replace Earthquake. We, at Earthquake, are recruiting new comers - every day “Joe” - to make them next year's winners.

If you compete, we invite you to join the winners: “Team Quake". You can read all the specs and all the reviews, but until you experience Earthquake amplifiers, you will never believe. It is simply a matter of choice, that is making the right choice: to shred your competitor or to be shredded by one?

PowerHouse
3 KickAss Digital Mono Blocks to choose from

Most Used Amplifiers In Competitions.

Earthquake is the name, PowerHouse is the game.

Going to school or going to competition? PowerHouse amplifiers will take you there. Whether your application demands high-current, high-power, no non-sense amplifier, or whether you consider yourself a normal every-day user, the PowerHouse amplifiers deliver. The PowerHouse line integrates 2 classes: class "D" digital mono blocks, and class "A/B" 2CH & 4CH amplifiers ranging from 1000 to 5000 watts.

Power to rip, shred, and demolish the competition.

The PowerHouse amplifiers cater to the "let's push it to the limit", no non-sense users with bigger budgets; the type of customers that demand massive power delivery and reliability under extreme conditions.

Designed with the extreme users and "DB draggers" in mind, the new PowerHouse class "D" digital amplifiers address esthetics and high power as well. Internally these amplifiers use more copper per square inch than any others out there: 3oz copper tracers. High-capacity, top-quality power supply and output components are hand selected and matched for optimum performance. The symmetrically loaded circuit design guarantees accuracy, speed delivery, power and reliability: a trademark of the PowerHouse amplifiers.

PHD3 Shredder on steroids

For 5 years, the world renown PHD3 have reigned "king" in the competition arenas. It set new records in every db drag event worldwide, and virtually "shredded" every subwoofer that was thrown at his feet.

The new PHD5000W

This "MONSTER" rides one step above its predecessor (PHD3). Its refined circuitry integrates a patented class "J" design that allows the amp to handle ridiculous low impedances; thus delivering unheard of outputs (5000 watts), and maintaining very high efficiency.

PHD2000W
power to rip, shred, & demolish

2000 watts, Digital Mono Block Bass Amplifier

The Amplifier That Sent Speakers Designers Back To The Drawing Board.

PHD5000W (D3)
the one that retired the Shredder

5000 watts, Digital Mono Block Bass Amplifier

"If You Believe That You Can Never Have Too Much Power For Your Subs, Check This One Out"

PHD10000WBridgeable

10000 watts, Digital Mono Block Bass Amplifier

10,000 Ripping Watts.

Most Powerful Amp Ever Built.

5 YEAR LIMITED WARRANTY

PowerHouse
3 Feature-Loaded Amps In 2ch & 4ch Models

Superiority is evident everywhere.

Oversized fully regulated Mosfet power supply; these transistors have high switching speed and generate no heat. Combined with Pulse Width Modulation, they stabilize the amplifier output under varying battery conditions. High grade printed circuit board with 2Oz copper tracers, which make the amp perform superbly under any condition; after all "a chain is as weak as its weakest link".

Engineered bass & treble boosts to correct for hearing imperfections.

The PowerHouse bass and treble boost controls have steeper slopes than conventional tone controls found on a head unit and they work closer to the frequency extremes, making them useful for extending the response of your speaker system. Earthquake engineers localized the corrections at 45HZ and at 12kHz, leaving the rest of the frequency spectrum untainted.

PH1000W.2
with built-in xover & equalizer
1000 Watts, 2-Channel Mosfet Power Amplifier

Low Pass, High Pass, & Full Range Applications.

The PowerHouse Amps Several Subwoofers , or Speaker Components With A "Simple Flick Of A Switch".

PH1500W.2
when "lots of power" is needed
1500 Watts, 2-Channel Mosfet Power Amplifier

Sound Quality & Lots Of Power.

the PH1500W.2 makes one "heck of an amplifier". In low-pass mode, the PH1500W.2 will drive a subwoofer or two in mono mode, without breaking a sweat. On the other side of the spectrum, the PH1500W.2 response extends to 20kHz making it ideal to run multiple component sets or coaxial drivers.

5 YEAR LIMITED WARRANTY

"When Power Counts, These Amps Deliver".

Editor's top pick.

The PowerHouse PH2200W.4 was selected "the editor's top pick", it ranked:

#1 in sound quality,
#1 in power,
#1 in value ($/watt),
#1 in performance, &
#1 in features.

"The Most Powerful Four-Channel Amp In The Market"

Editor's Top Pick.

PH2200W.4
limitless applications
2200 Watts, 4-Channel Mosfet Power Amplifier

"The PH2200W.4 Is Designed To Run A Bass Box From One Side, Speaker Components From The Other side, & Feed Crossed Signals Into other Amps."

Bass Power
3 Amplifiers To Choose From: 2ch, 4ch & 5ch

Live moderate, look extreme.

The new XtremePower line of amplifiers offers a fresh new look for high performance amplifiers. Moderatly priced, these amps combine extreme looks and performance in stylish packages: “dressed to kill” with triple chromed top face plates that house the "EZ access" recessed controls, “VU” power monitoring meters, and turbo-cooling fan. Crossovers knobs, gains controls, and switches are laid out in an “EZ” access order that "makes sense"; our goal is to make the XtremePower amplifiers "easy to use".

One simple look, that's all it took.

It takes “one simple look” to realize that these amps are made to perform “as good as they look'. Closer attention to details, coupled with “loads of features”, are most evident in these amplifiers: they combine style, looks, features, power and performance to please the "pickiest" customers out there.

Xtreme DESIGNS

Xtreme Performance & Xtreme Looks.

Complete system designs, without the need for additional components.

All 3 XtremePower models come loaded with features like multiple variable crossovers, power monitoring “VU” meters, and turbo charged cooling fans.

300W.2 "compact"
600 watts, 2-channel Mosfet Power Amplifier

Simple Easy System Upgrade.

300W.2 "Compact" 2-channel, 600 watts: with a built-in variable crossover, this amplifier will drive a subwoofer (rear), a speaker component set (front), or a pair of full range speakers (deck), all with minimal installation.

600W.4 "mid-size"
1200 watts, 4-channel Mosfet Power Amplifier

Front & Rear System Upgrade.

600W.4 "Mid Size" 4-channel, 1200 watts: limitless applications. With 2 independent variable crossovers, both front and rear channels can be configured in high-pass, full-range, or low-pass mode to power up a complete system.

900W.5 "grand sedan"
1800 watts, 5-channel Mosfet Power Amplifier

One Install Does It All.

900W.5 "Grand Sedan" 5-channel, 1800 watts: this amp hosts 3 independent variable crossovers: front, rear, and subwoofer. Four (4) channels front & rear, as well as a subwoofer channel capable of 500 watts of bass power.

Features Loaded:
- *Front Xover*
- *Rear Xover*
- *Sub Xover*
- *Power VU Meter*
- *Turbo Cooling*

5 YEARS LIMITED WARRANTY

TNT Low Profile, High Power, Super Value Amps

Xplosive
Low Profile 2CH, 4CH & 5CH Amplifiers

TNT Xplosive amplifiers: realistic designs for no non-sense applications.

While many customers look for the ultimate PowerHouse and the XtremePower line of amplifiers to fulfill their audio needs, others find “budget” and “size” to be as important; that's where The TNT Xplosive amplifiers come in the picture.

Designed with budget and size limitations in mind.

The TNT Xplosive amps are designed to meet the needs of the entry-level customers, without compromising performance, or “breaking the bank”. They are available in 3 versatile models: TNT300 (2 CH), TNT600 (4 CH), and TNT900 (5 CH). The low-profile, slim-design heat sink by no mean implies “lesser power; the TNT amplfiers pack more watts and more features per cubic inch than any others. All 3 models come equipped with variable crossovers with high pass, low pass applications.

TNT Xplosive

TNT300
300 watts, 2-channel Mosfet Power Amplifier

Front Or Rear System Upgrade.

TNT300 (2CH): “Front or rear upgrade made easy”. This compact amplifier is designed to drive a subwoofer enclosure or a speakers component set with minimal installation requirement. The built in variable crossover makes it ideal to run a subwoofer box, or a pair of matched component set, without the need for additional components.

TNT600
600 watts, 4-channel Mosfet Power Amplifier

Full System Upgrade.

TNT600 (4CH): “An all around front and rear full system upgrade”. For enhancing front stereo images, channels 1 & 2 are used in stereo mode to run tweeter and midrange speakers. Channels 3/4 are used in mono mode to power up a subwoofer or a bass tube.

5 Years Limited Warranty

Big Bang For Your $$$$$

One Install Does It All.

Slim "Under The Seat" Fit.

Simple solutions for the “budget minded customers”.

Factory installed audio systems lack power and performance on both ends of the spectrum: front stereo images usually lack details, and bass tend to be non-existant. If you are a “budget minded customer” who chooses to keep the factory installed head unit; TNT amps offer affordable, non-compromising, easy-install solutions.

TNT900
900 watts, 5-channel Mosfet Power Amplifier

A“Soccer mom” with a “bunch of kids” driving an SUV or a minivan.

Video displays and video games are becoming “the standard” in SUV's and minivans, kids love it, and moms appreciate it. Yet audio remains a “step behind” the “video invasion”, and upgrading it becomes a must. For this we lend a hand: we offer “soccer moms” an amplifier, slim enough to fit under the seat, yet requires minimum wriring, and does not cost much; we call it TNT900. This compact, high quality, 5-channel amplifier is designed to power up front and rear speakers, as well as a compact subwoofer tube (Kompressor10”). With built-in variable filters, no additional components will be needed to do an “all around audio system upgrade”.

Testimonials.

Mike Luzzi (Tri-Audio, San Mateo, CA)

" What I like about Earthquake is the never ending improvements to their products. Just when I think they ran out of fresh ideas, they manage to come up with something new. Those guys got it right, for sure they know what to do."

Abboud A. (Odyssey Audio, Redwood City, CA)

"I build high power systems, and I only use Earthquake digital amps."
" PowerHouse digital amps... That's when you don't want to see your customers back."

Greg James (Ravenswood, Palo Alto, CA)

" I am shocked to see how fast this company moves to make just what my customers need."

Ron D. (loyal customer of Earthquake)

" Bass in the right place... When I am in my Lincoln Navigator, I appreciate being surrounded by bass from every direction. That's possible because of the 4 Earthquake SWS8" subs mounted in the front doors and the center console of my SUV."

Mike Misa (salesman @ Earthquake)

" If you think you have seen it all, wait until you get your hands on the new PH5000W. U'll never go back."

Jake Mittain Sr. @ Jakes' Car audio (Earthquake dealer)

" The Earthquake Magma 15" woofer moves 4" in less than 1 cube; it adds new meaning to SPL."

Larry Nelson (Sales Rep @ Earthquake)

" I have been with Earthquake for over 14 years. What impresses me most about Earthquake is the never ending flow of new ideas; this company is always on the move."

John Polling (Shocker Audio)

"The PowerHouse amplifiers are the most reliable, most powerful amplifiers I have ever used".

Testimonials.

Carlos Frias (salesman @ Earthquake)

"I worked at Cerwing Vega and competed using Strokers & D2s, then I worked at Planet Audio and still competed with the D2. And now I work at Earthquake and that's all I use."

Fady K. -Maytag man- (head tech @ Earthquake)

" When it comes to DB Drag events, it's like driving on the Autobahn. With no speed limit, there are always crashes, but you'll never find an Earthquake amplifier in the pile-ups. The Earthquake PHD3 are built tough, they make me feel like the Maytag man."

Roy Sr. (Royal Electronics, San Jose, CA)

" No one makes better subwoofer tubes than Earthquake; U should try the "Kompressor" tube in your car, it is the best tube ever made."

Kurt F. (speaker builder @ Earthquake)

" I build speakers for Earthquake, I study every speaker returned from customers, analyze its failure, and learn to build it better. I literally go through the dump every day looking for new material to study."

Darzi K. (Mobile system, CA)

"I love the-high power low-priced DBX subs from Earthquake, they kick ass".

Team Quake Members

" For Competition, there's No Competition."

Control @ Your Fingertips.

EQ4000PX
Four-Band Equalizer With Subwoofer Output

One of the most important factors you should consider when buying an equalizer is noise: the lower the noise, the better. Equally important is the signal level increase: volts in vs. volts out.

TheEQ4000PX offer both: less than 0,0015% THD, & will take a 500mVolt audio signal and turn it into a 10 volts thanks to its fully pulse width modulated power supply

The EQ4000PX is a four band equalizer compacted in a half-din chassis for in-dash or under dash mounting. This equalizer is designed to drive up to three amplifiers thus fulfilling the need for full range front stereo imaging, full range rear stereo fill and un-faded sub-bass application.

Equalization.

Four bands of equalization...Bass, Mid Bass, Mid and High. The wide "Q" of the bands make the EQ-4000PX a very easy to use equalizer.

Fully retractable "ALP" controls.

All controls are located on the face plate. The control knobs are aesthetically designed to be fully retractable.

Tucked-in RCA jacks.

All RCA input and output jacks are mounted flushed with the back plate to minimize depth required for installation as well as reducing the chance of shorting the RCA to exposed wires in the dash board.

Audio/Video inputs capable.

Equipped with 2 sets of stereo inputs designed to accommodate for two separate audio/video sources at the same time.

Variable low pass filter.

It has a range of 35Hz to 100Hz, with an 18dB/oct. slope, and a variable 20dB boost.

Main volume control.

Provides users with a handy system volume control; simple analogue knob that could very well save you from an accident.

Fader action.

Easily accessible fader knob controls the full range outputs of the EQ4000PX. Subwoofer output remains unaffected by any fader action.

SPECIFICATIONS

*- Four band equalization:
+/- 20dB @ 55Hz
+/- 16dB @ 200Hz
+/- 4dB @ 1.7kHz
+/- 20dB @ 20kHz
*Variable Low-pass crossover, 35Hz to 100Hz, 18dB/Octave slope, +20dB variable boost
*Fader action
*Dual inputs (CD/MAIN)
*Input impedance 47kohms
*Frequency response 15Hz to 50kHz
*THD+NOISE less than 0.0005%
*Signal to Noise 100dB
*Input sensitivity 250mV to 3 V
*Dimensions 6.5”x1”x5”
*Weight 2.5lbs

Amplifiers Specification.

PowerHouse Digital

model	PHD2000W	PHD5000W	PHD10000W
number of channels	1	1	1
maximum power	2000	5000	10000
rms power 2-ohm	1000	3000	6000
damping factor	>800	>800	>800
cross over slopes	24db/oct	24db/oct	24db/oct
thd	<0.016%	<0.016%	<o.o16%
signal to noise ratio	<104db	<104db	<104db
weight	12lbs	15lbs	33lbs
dimension (HxWxL)	2 5/8"x10 3/8" x12"	2 5/8"x10 3/8" x15"	10 5/8"x10 3/8" x32"

PowerHouse

model	PH1000W.2	PH1500W.2	PH2200W.4
number of channels	2	2	4
maximum power	1000	1500	2200
rms power 4-ohm bridged	1x500	1x750	2x700
rms power 2-ohm stereo	2x250	2x375	4x350
rms power 4-ohm stereo	2x175	2x300	4x175
damping factor	>800	>800	>800
cross over slopes	24db/oct	24db/oct	24db/oct
thd	<0.016%	<0.016%	<o.o16%
signal to noise ratio	<104db	<104db	<104db
weight	10lbs	12.5lbs	12.5lbs
dimension (HxWxL)	2 5/8" x10 3/8" x10 3/8"	2.5"x10 3/8" x13 1/4"	2.5"x10.5" x13 3/8"

XtremePower

model	300W.2	600W.4	900W.5
number of channels	2	4	5
maximum power	600	1200	1800
rms power 4-ohm bridged	1x400	2x400	3x400
rms power 2-ohm stereo	2x240	4x240	4x240 + 1x500
rms power 4-ohm stereo	2x130	4x130	4x130 + 1x400
damping factor	>800	>800	>800
cross over slopes	24db/oct	24db/oct	24db/oct
thd	<0.016%	<0.016%	<o.o16%
signal to noise ratio	<104db	<104db	<104db
weight	7.5lbs	12.5lbs	14.5lbs
dimension (HxWxL)	2.5"x9.75" x12.5"	2.5"x9.75" x13.75"	2.5"x9.75" x17.75"

TNTXplosive

model	TNT300	TNT600	TNT900
number of channels	2	4	5
maximum power	300	600	900
rms power 4-ohm bridged	1x200	2x200	3x200
rms power 2-ohm stereo	2x120	4x120	4x120 + 1x300
rms power 4-ohm stereo	2x65	4x65	4x65 + 1x200
damping factor	>800	>800	>800
cross over slopes	24db/oct	24db/oct	24db/oct
thd	<0.016%	<0.016%	<o.o16%
signal to noise ratio	<104db	<104db	<104db
weight	6lbs	11lbs	13lbs
dimension (HxWxL)	2"x8.5" x6.5"	2"x8.5" x12"	2"x8.5" x16"